Amendments to the Specification:

Please replace the paragraph beginning on page 11, line 1, with the following rewritten paragraph:

Before performing the described processing, the control section 11 stores the document data input through the external interface section 15 in the storage section 12. In the description that follows, the document data may be image data in JPEG (Joint Picture Experts Group) format, etc., or may be data created by application software such as ~~PowerPoint (registered trademark)~~ PowerPoint® of Microsoft or ~~acrobat (registered trademark)~~ Acrobat® of Adobe if the data is data that can be processed by the control section 11.

Please replace the paragraph beginning on page 11, line 18, with the following rewritten paragraph:

If the document data is data created by application software, it is divided for each area in accordance with the data structure. For example, if the application software is ~~acrobat (registered trademark)~~ Acrobat® of Adobe, internal data has a data structure containing a succession of information defining pattern elements shown in a display image like ~~PostScript (registered trademark).~~ PostScript®. Then, a command such as a pattern filling command "fill" or a color defining command "setrgbcolor" may be found for each pattern element and the used color and the area occupied by the pattern element filled in the color on the display image may be determined for region segmentation.